

Technical Support Notification

TLS4 Series Security Settings

► Overview

The TLS4 Series consoles come with security features allowing for greater protection and control of access to the Automatic Tank Gauge. Features such as configurable user access and segmented network ports help ensure both network and front-panel security.

► User & Roles Admin

Create User Accounts & Custom Roles

All TLS4 Series consoles come preconfigured with three roles: **Administrator**, **Operator** and **Regulator**. Additional custom roles can be programmed.

Menu → System Administration → Roles Admin

- **Administrator:** This role gives full access to the console – including the ability to create new roles and users.
- **Operator:** This role allows the user to view and generate reports and perform certain manual functions, such as starting a manual line or tank test.
- **Regulator:** This role allows the user to print and view console reports.

Note: Users assigned to the Regulator role **cannot** be deleted.

To add a Custom role, select **Actions** → **Add New Role**

The Custom role allows each individual screen to be viewable, editable or not accessible. For example, in *Setup* under the *Automatic Events* section, each option can be customized:

Veeder-Root strongly recommends creating an Administrator account with a unique password. This will disable the default username and password.

Note: When using the Plus View or Remote View apps, the same login credentials are used.



Screen	Not Granted	View	Edit/Perform
▼ Setup	⊖	⊖	⊖
▼ Automatic Events	⊖	⊖	⊖
Tasks	○	●	○
Address Book	○	○	●
Task Log	○	●	○
AutoXmit	●	○	○
Auto Connect	○	●	○
Device	●	○	○
Print	○	○	●

► System Security

The TLS4 Series consoles have optional security features to enhance protection in addition to front panel security that requires a username and password, when enabled.

Front Panel Security: When disabled, all users can access all screens with no password required. When enabled, users must login with a password to gain access to the screens they're allowed to view.

Serial Command Port (TCP/IP Interface): When disabled, the console will not accept any serial commands sent through a telnet session.

Note: This will not block all traffic on the TCP/IP port. It will only block serial commands.

SSH Port: When disabled, all traffic on the SSH port will be blocked.

Serial Command Over SSH: For the SSH Public Keys feature to work, this port and the SSH port must be enabled. By default, this port is disabled.

HTTPS Port (Web Access): When disabled, all traffic on the HTTPS port will be blocked. This will prevent access to the web portal, and the Plus View and Remote View apps.

User Admin via Web: When disabled, the *System Administration* screens will be blocked from the web portal – access to these two screens will only be available on the console's front panel.

Note: Default settings are shown below:



Note: The *Front Panel Security* and *Users Admin via Web* options are only available from the console's front panel. These two settings **cannot** be accessed using the web portal.

► Router or Network Switch

Most routers or network switches have additional features allowing ports to be enabled or disabled. Contact device manufacturers or internet service providers (ISPs) for more information.

► Further Information

- Contact Veeder-Root Technical Support at 1-800-323-1799 for additional help or questions.
- Learn more about the TLS4 Series Consoles and their security settings on our [website](#) and [blogs](#).